

COUNTRY : HUNGARY ✓  
 CATEGORY : Pharmacology, Toxicology. Vitamins  
 ABS. JOUR. : RZBiol., No. 12 1958, No. 56715  
 AUTHOR : Mandel, M., Boros, E., Hermann, G., Weisz, P.  
 INST. : Academy of Sciences of Hungary  
 TITLE : The Effects of Aneurin on Experimental Neurogenic Hypertension in the Rat  
 ORIG. PUB. : Acta Physiol. Acad. Sci. Hung., 1956, Vol.9, No.1-3, 253-260  
 ABSTRACT : Under the influence of strong external stimuli (noise, light, electrical shock), hypertension (BP 160 mm Hg) developed in rats in the course of a 45 day period. The addition to the diet of vitamin B<sub>1</sub> in amounts of 0.2-1.5 mg/100 gm daily in the course of the experimental period reduced the degree of hypertension which developed (BP 140 mm Hg), whereas the absence of B<sub>1</sub> did not modify it. Single intramuscular injection of B<sub>1</sub> (2 mg/100 gm) to rats with developing hypertension caused a temporary drop in BP of 15 mm Hg in 2 hours, the effect disappearing in 5 hours. The results of  
 CARD: 1/2

Country :  
 CATEGORY :  
 ABS. JOUR. : RZBiol., No. 1958, No.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961520008-9

AUTHOR :  
 INST. :  
 TITLE :

ORIG. PUB. :

ABSTRACT : the authors' experiments were interpreted by them in terms of the protective and stimulating action of B<sub>1</sub> on the central nervous system through the mediation of the hypophysis. -- A.A.Titayev

CARD: 2/2

SOS, J.; CSALAY, L.; FEHER, I.; KEMENY, T.; PERENYI, L.; WEISZ, P.;  
with the technical assistance of Miss M. Schnell and Miss M. Jona.

Studies of the antimetabolites of glutamic acid. Acta physiol.  
hung. 10 no.2-4:407-420 1956.

1. Institute of Patho-physiology, University Medical School,  
Budapest.

(GLUTAMATES, antag.

glutamic acid antimetabolites in Lactobacillus casei  
cultures)

WEISZ, P.

The influence of rations deficient in methionine and lysine on conditioned reflex activity in white rats. - P. Weisz, J.

5

rec

Székely, T., Gáti, O., Karun, J., and J. Rigo (Inst. Pathol. Physiol. Univ. Budapest, Hungary). *Voprosy Fiziol. 15*, No. 1, 15-21(1958). - Results are presented which indicate that not only protein-deficient rations, but also the rations deficient in methionine and lysine, cause serious disturbances in the higher nervous system; the deficiency of lysine affects in the first place the normal excitability of the cerebrum. Histological abnormalities have been found in the tissues of liver, pancreas, and kidneys following the feeding of methionine- and lysine-deficient diets. After 6 weeks feeding of a full-nutrient diet to the expts, animals the conditioned reflex activity was not entirely restored, while the body weight and the function of the internal organs became normal again.

G. Weisz

WEISZ, Pal, dr.,; GLAZ, Edit, dr.

Aldosterone. Orv. hetil. 97 no.22:589-595 27 May 56.

1. A Budapesti Orvost. Egyetem Korelettani Intezete (igaz. Sos Jozsef dr. egyet. tanar) es a III. sz. Belk. (igaz. Gomori Pal dr. egyet. tanar) kozl.

(ADRENAL CORTEX, hormones  
aldosterone, biochem. (Hun))



WELLS, R.

1911. Effect tension in rats. Acta Physiol. Inst. Med. Uppsala. Injuncts were made hypertension by thiamine deficiency. Absence of vita hypertension. elevated blood assumed that (German)	Thiamine on the M. Händel, R. B. Z. f. Physiol. Switzerland. Hung- in groups of rats repeated painful tions retarded th min D complex ha In acute experi pressure of neur thiamine aids reg	experimental narcolepsy hyper- Oy. Hermann. Z. f. Physiol. 69, 9, 253-259 (1911). -Blood pressure determinations before and during production of ectrical, sound and light stimuli. development of hypertension. no effect on the development of ents: thiamine depressed the genic hypotensive rats. It is eration processes in the c.n.s. A. B. L. HERNIK
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experimental neurogenic hypertension. Gy. Hermann, M. P. Weiss, G. P. 251-259 (Pathophysiology). Blood pressure determinations before and during production of electrical, sound, and light stimuli in development of hypertension have no effect on the development of rats. thiamide depressed thiamine hypotensive rats. It is a series of processes in the c.n.s.

A. B. L. BENAK

WEISZ, PAL,

DESI, Illes, dr.; WEISZ, Pal, dr.

Experimental data on changes in phosphorus metabolism in uremia.  
Magy. sebesset 9 no.5:330-334 Oct 56.

1. A Budapesti Orvostudományi Körelettani Intézet közleménye  
Igazgató: Dr. Sos, József egyetemi tanár.

(UREMIA, exper.

blood phosphorus determ. in rats (Hun))

(PHOSPHORUS, in blood

in exper. uremia, determ. in rats (Hun))

WEISZ, P.

*Antimetabolites of glutamic acid*  
Fehér, P., Kende, L., Perényi, L., and M. Jóna (Univ. Med. Sci. Hung., 10, 407, 1968).  
In microbiol. tests with *Lactobacillus*, glutamic acid (I) was a metabolite antagonist of 200 mg. of I. Ingested of 200 mg. of I. inflammatory changes associated with I. in the lungs and slight degenerative changes in the pancreas and kidney. I. interfered with cerebral cortical function.  $\alpha$ -Thiopropanoic acid diisobutyl ester (II), methionine antagonist to I, methionine ingestion of 150 mg. of II daily produced in rats severe hepatic and pancreatic lesions characteristic of protein metabolism deficiency and of a general disturbance. Methionine sulfoxide showed no activity but in its it resembled I.  $\beta$ -Thiopropanoic acid diisobutyl ester (II) lactamide (2-pyrrolidone) as well as  $N$ - $\beta$ -thiopropanoyl-L-glutamic acid were inactive in microbiol. tests.

J. 600, L. Csáky, J. Weisz, M. Schell, and M. Jóna (Univ. Med. Sci. Hung., 10, 407, 1968) (in English).  
In microbiol. tests with *Lactobacillus*, glutamic acid (I) was a metabolite antagonist of 200 mg. of I. Ingested of 200 mg. of I. inflammatory changes associated with I. in the lungs and slight degenerative changes in the pancreas and kidney. I. interfered with cerebral cortical function.  $\alpha$ -Thiopropanoic acid diisobutyl ester (II), methionine antagonist to I, methionine ingestion of 150 mg. of II daily produced in rats severe hepatic and pancreatic lesions characteristic of protein metabolism deficiency and of a general disturbance. Methionine sulfoxide showed no activity but in its it resembled I.  $\beta$ -Thiopropanoic acid diisobutyl ester (II) lactamide (2-pyrrolidone) as well as  $N$ - $\beta$ -thiopropanoyl-L-glutamic acid were inactive in microbiol. tests.



WEISZ, P.

✓ Action of aneurin on experimental neurogenic hypertension in rats. M. Hinder, E. Boros, Gy. Hermann, and P. Weisz. *Acta Physiol. Acad. Sci. Hung.* 9: 283-60 (1958) (in German).—Rats were made hypertensive by sound, light, and elec. stimuli. Administration of aneurine daily to these rats during the period of stimulation caused a decrease in the degree of hypertension, as compared to controls not receiving aneurine. Rats on a vitamin B-free diet developed hypertension. Aneurine given subsequent to development of hypertension showed a lowering of the blood pressure within 2 hrs. with return to the high level in 6 hrs. C. Regel.

WEISZ, P. ; LAT, J.

"Relationship between the individual differences in the excitability of the central nervous system and the function of the adrenal gland." p. 293.

CESKOSLOVENSKA FYSIOLOGIE. Praha, Czechoslovakia, Vol. 7, no. 3, May 1958.

Monthly List of East European Accessions (EEAI), LC, VOL. 8, NO. 8, August, 1959.  
Uncl.



WEISZ, PAL

GOMORI, Pal, (lev. tag.); GLAZ, Edit; WEISZ, Pal; SUHANYECZKY, Anna; DESI, Illes;  
RIGO, Janos

Effect of humoral factors on renal function in exsiccosis. III. Increased  
aldosterone activity in exsiccosis. Magy. Tudom. Akad. Orv. Oszt. Kozl.  
9 no.1:65-66 1958.

1. A Budapesti Orvostudományi Egyetem III. sz. Belklinikája és Korelettani  
Intézete.

(DEHYDRATION, exper.

increased aldosterone activity in dehydrated dogs (Hun))

(ALDOSTERONE, physiol.

increased activity in dehydrated dogs (Hun))

EXCER: TA MEDICA Sec 3 Vol 13/41 Endocrinology Nov 59

2177. A PHYSICO-CHEMICAL METHOD FOR DEMONSTRATION OF URINARY ALDOSTERONE - Fizikai kémiai eljárás aldosteron kimutatására vizeletből - Weisz P., Gláz E. and Kádár T. Budapest. Orvostud. Egyet. Kórel-  
jár. Int. és ill. sz. Belklin. - KISÉRL. ORVOSTUD. 1958. 10/6 (659-663)  
Tables 1 illus. 3

On the basis of personal experiments the technique of the method (extraction, purification, chromatography and determination of the steroids) is described in detail. Special attention is paid to simplifying the technique as much as possible. The results of determinations in healthy individuals are reported and compared with the literature.

WEISZ, P.

GOMORI, P.; GIAZ, I.; WEISZ, P.; SUHANYECKY, A.; DESI, I.; RIGO, J.

The effect of humoral factors on renal function in dehydration. III. Increase in an aldosterone-like activity in dehydration. Acta med. hung. 11 no.3:371-372 1958.

1. 3rd Department of Medicine and Institute for Pathophysiology, Medical University, Budapest.

(DEHYDRATION, exper.

blood aldosterone activity in dehydrated dogs)

(ALDOSTERONE, in blood

in exper. dehydration of dogs)

VEGH, Pal, Dr.; WEISZ, Pal, Dr.; HIAZ, Edit, Dr.; SIPOS, Peter, Dr.

Increased urinary aldosterone activity in adrenal carcinoma leading to virilism. Orv. hetil. 99 no.13:329-442 30 Mar 58.

1. A Pestmegyei Tanács Ssemelweis Korhaza (igazgato: Szemantsik Jeno dr.) I. sz. Belosztalyanak (osztalyvezeto-foorvos: Vagh Pal dr. magantanar) es Prosecturajanak (foorvos: Antal Pal dr.) a Budapesti Orvostudomanyi Egyetem III. sz. Belklinikanak (igazgato: Gomori Pal dr. egyet. tanar) es Korelettani Intezetenek (igazgato: sos Jozsef dr. egyet tanar) kozlemenye.

(ADRENOGENITAL SYNDROME, urine in  
aldosterone, increased excretion in adrenogenital synd. due  
to cancer of adrenal cortex (Hun))

(ALDOSTERONE, in urine  
in adrenogenital synd. due to cancer of adrenal cortex, in-  
creased excretion (Hun))

IAT, J.; WEISZ, P.

Interrelationship between individual segments in central nervous system irritability and adrenal function. *Cesk. fysiол.* 7 no.3:292-294 May 58.

1. Laborator pro fysiologii a patofysiologii premeny latek CSAV, Praha. Patofysiologicky ustav lebarske fakulty, Budapest (Korelettani Intezet, Budapest).

(CENTRAL NERVOUS SYSTEM, physiол.

irritability, relation to adrenal weight in animals (Cz))

(ADRENAL GLANDS, physiол.

relation of weight to CNS irritability in animals (Cz))



GIAZ, Edit, Dr.; WEISZ, Pal, Dr.

Aldosterone. II. Orv. hetil. 99 no.44:1520-1527 2 Nov 58.

1. A Budapesti Orvostudományi Egyetem III. sz. Belklinikájának (igazgató: Gomori Pal dr. egyet. tanár) és Kóreltani Intézetének (igazgató: Sos József dr. egyet. tanár) közleménye.

(ALDOSTERONE  
(Hun))

WEISZ, Pal, Dr.; HORVATH, Laszlo, Dr.; KADAS, Tamas, Dr.; KOVACS, Peter; RITTER, Laszlo

Hormone secretion of animals after excision of the adrenal medulla and during the regeneration of the adrenal cortical matter. Orv. hetil. 99 no.44:1538-1539 2 Nov 58.

1. A Budapesti Orvostudományi Egyetem Kóreléttani Intézetének (igazgató: Sos József dr. egyet. tanár) közleménye.

(ADRENAL MEDULLA, eff. of excis.

secretion of cortical hormones in rats after excis. of medulla & during regen. of cortical matter (Hun))

(ADRENAL CORTEX, physiol.

secretion in rats after excis. of medulla & during regen. of cortical matter (Hun))

SZOLD, Andre; VAJNA, Sandor; WEISS, Pal; DESI, Illes

Effect of extracorporeal treatment with ion exchangers on the toxicity of uremic blood in animal experiments. Kiserletes orvostud 9 no.5-6: 611-613 Oct-Dec 58.

1. Budapesti Orvostudományi Egyetem Urológiai Klinikája és Korelettani Intézete.

(UREMIA, exper.

eff. of amberlite IR 120 on tox. of blood in animals (Hun))

(ION EXCHANGE RESINS, eff.

amberlite IR 120 on tox. of uremic blood in exper. animals (Hun)

DESI, Illes; SZOLD, Endre; WEISZ, Pal; KADAS, Tamas

Effect of somatotrophic hormone on experimental uresia. Kiserletes  
Orvostudomány 11 no.1:86-88 Feb 59.

1. Budapesti Orvostudományi Egyetem Kisebített Intezete es Urologiai  
Klinikaja.

(UREMIA, exper.

eff. of somatotropin alone & with desoxycorticosterone  
& 17a-methyl- $\Delta^5$ -androsterone-38, 178-diol in rats (Hun))

(SOMATOTROPIN, eff.

on uremia in rats alone & with desoxycorticosterone  
& 17a-methyl- $\Delta^5$ -androsterone-38, 178-diol (Hun))

(DESOXYCORTICOSTERONE, eff.

on uremia in rats with somatotropin (Hun))

(ANDROGENS, eff.

17a-methyl- $\Delta^5$ -androsterone-38, 178-diol with soma-  
totropin on uremia in rats (Hun))

SZOLD, Endre; WEISZ, Pal; DESI, Illes; KADAS, Tamas

Effect of methylandrosterone and norandrosterone on experimental uremia. *Magy. sebeszet* 12 no.2:150-154 Mar 59.

1. A Budapesti Orvostudományi Egyetem Urológiai Klinikájának (Igazgató: Babics Antal egy. tanár) és Kóreltani Intézetének (Igazgató: Sos József egy. tanár) közleménye.

(ANDROGENS, eff.

17 $\alpha$ -methyl- $\Delta^5(6)$ -androsterone- $3\beta,17\beta$ -diol dipropionate on uremia in rats, with & without 19-nor-testosterone (Hun))

(TESTOSTERONE, related cpds.

19-nor-testosterone, eff. on uremia in rats, with & without 17 $\alpha$ -methyl- $\Delta^5(6)$ -androsterone- $3\beta,17\beta$ -diol dipropionate (Hun))

(UREMIA, exper.

eff. of 17 $\alpha$ -methyl- $\Delta^5,6$ , androstene- $3\beta,17\beta$ -diol dipropionate & 19-nor-testosterone alone & in combination in rats (Hun))



KADAS, T.; WEISZ, P.; GLAZ, M.; KOVES, P.; RITTER, L.

The effect of spinal cord transection on the corticosterone  
secretion and histologic pattern of the adrenal cortex.  
Acta physiol.hung. 16 no.4:285-289 '59.

1. Institute of Pathophysiology and 3rd Department of Medicine,  
Medical University, Budapest.  
(SPINAL CORD surgery)  
(ADRENAL CORTEX)

GIAZ, Edit, Dr.; WEISZ, Pal, Dr.; TOTH, Tamas

Corticosterone excretion in experimental renal hypertension. Orv. hetil.  
100 no.21:757-758 24 May 59.

1. A Budapesti Orvostudományi Egyetem III. sz. Belklinikájának (igazgató:  
Gomori Pal dr. egyetemi tanár) és Korelettano Intézetének (igazgató:  
Sós József dr. egyetemi tanár) közleménye.

(HYPERTENSION, exper.

renal, corticosterone excretion in rats (Hun))

(ADRENAL CORTEX HORMONES, physiol.

corticosterone excretion in renal hypertension in rats  
(Hun))

EXCERPTA MEDICA Sec 3 Vol 14/4 Endocrinology Apr. 60

728. THE EFFECT OF CHRONIC FORMALIN TREATMENT ON THE ADRENAL CORTICOSTERONE PRODUCTION IN RATS - Einwirkung der chronischen Formalinbehandlung auf die Corticosteronausscheidung der Nebennieren bei weissen Ratten - Weisz P., Kádas T., Köves P. and Ritter L. Pathophysiol. Inst., Budapest Med. Univ., Budapest - ENDOKRINOLOGIE 1959, 38/1-2 (30-85) Graphs 3 Illus. 4

A continuous stressful situation was induced by daily injections of 0.5 ml. formalin 2% s.c. per 100 g. body weight. Adrenal corticosterone output was determined according to Vogt by cannulation of one adrenal vein under urethan anaesthesia, 2, 5, 10 or 20 days after starting the formalin treatment. Whereas the mean corticosterone production in non-stressed animals was  $\pm 360 \mu\text{g. /hr. /100 mg. adrenal/kg. body weight}$ , the amount of corticosterone produced in formalin-treated animals ranged from 00-180  $\mu\text{g.}$  Hence the corticosterone production during chronic stress appears to be depressed. Since the cannulation procedure in itself represents a severe stress, these figures reflect the maximal adrenal output. Pretreatment with cortisone and morphine just before the cannulation induced very low corticosterone output in both control and formalin-treated animals ( $<50 \mu\text{g.}$ ). Morphological data obtained from the other adrenal gland (simultaneously removed) showed a definite hypertrophy and signs of hyperfunction (increase in lipid content). It is concluded that these results may indicate a dissociation between a corticotrophic AA- (ascorbic acid) and AW- (adrenal weight) factor. Sinelik - Groningen

PURJESZ, I.; RITTER, L.; URBAN, G.; WEISZ, P.

Hyposmosis and aldosterone secretion. Acta physiol.hung. 17  
no.4:443-448 '60.

1. Institute of Pathophysiology, Medical University, Budapest.  
(OSMOSIS)  
(ALDOSTERONE physiology)

KOVACS, Kalman; DAVID Margit; WEISZ, Pal.

Aldosteronetropic and corticosterometropic substance in the human brain. (Preliminary report) Orv.hetil. 101 no.30:1053-1054 24 JI '60.

1. Szegedi Orvostudományi Egyetem, I. sz. Belklinika és Országos Rheuma- és Felsőgyógyi Intézet, Kutató Laboratorium  
(ADRENAL CORTEX HORMONES physiol)  
(ALDOSTERONE physiol)  
(BRAIN physiol)



WEISZ, Pal. dr.; GLAZ, Edit, dr.

Aldosterone 3. Orv.hetil. 101 no.31:1081-1081 31 J1 '60.

1. Országos Reuma- és Furdógyi Intézet, Országos Balneológiai  
Intézet és a Budapesti Orvostudományi Egyetem II. sz. Borklinikája  
(ALDOSTERONE)

WEISZ, Pal; GLAZ, Edit; DEMECZKY, Mihalyne; FARAGO, Erika; LAX, Vera

Chromatographic determination of corticosterone in the peripheral blood of rats. Kiserletes Orvostud. 13 no.1:54-57 Mr '61.

1. Orszagos Reuma es Furdougyi Intezet Kutato Laboratoriuma es  
a Budapesti Orvostudomany. Egyetem II. sz. Belklinikaja.  
(ADRENAL CORTEX HORMONES blood)

WEISZ, R.; PORCANYI, M.

Hyperthyreosis and liver function. Orv. hetil., Budap. 92 no.  
44:1427-1429, 4 Nov. 1951. (CLML 21:3)

1. Doctors. 2. Second Internal Clinic (Director -- Prof.-Dr.  
Imre Haynal), Budapest University.

FISCHER, A.; SELLEI, G.; WEISZ, R.

Overload clearance tests in normal and pathological kidney function.  
Orv. hetil. 93 no. 12:349-355 23 Mar 1952. (OLML 23:3)

1. Doctors. 2. Second Internal Clinic (Director -- Prof. Dr. Iare  
Haynal), Budapest Medical University.

RUMANIA / Human and Animal Physiology. Blood Circulation. The Vessels. T

Abs Jour: Ref Zhur-Biol., No 22, 1958, 101905.

Author : Popescu, M.; Mirza, A.; Zissu, E.; Weisz, S.;  
Florea, I.; Carabas, M.

Inst : Timisoara Base

Title : The Influence of K and Ca Ions on Blood Vessels.  
The Effect of Large and Small Doses and Sensibil-  
ization of Vessels to the Indicated Ions.

Orig Pub: Studii si cercetari stiint. Acad. RPR. Baza Timi-  
soara, Ser. stiinte med., 1956, 3, No 3-4, 57-62.

Abstract: No abstract.

Card 1/1

40

WEISZ, Sandor, villamosmérnök

Loading questions of transistor diode digital logical basic  
circuits. Mérés automat 12 no. 6:178-181 '64.

1. Electric Automation Institute, Budapest.

WEISZ, T.

RUMANIA/Chemical Technology - Chemical Products and Their  
Application - Medicinals, Vitamins, Antibiotics:

H-17

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9002

Author : Weisz T., Schweiger A.

Inst :

Title : Contribution to the Determination of Boric Acid.

Orig Pub : Farmacia (Romin.), 1956, 4, No 1, 53-55

Abstract : Presentation of results of quantitative determinations of boric acid (I) by means of glycerol, mannite, glucose, levulose and invert sugar (II). Description of a method for the analysis of I and its preparations which is based on the use of II.

Card 1/1

RUMANIA/Chemical Technology/Pharmaceuticals. Vitamins.  
Antibiotics.

H

Abs Jour: Ref Zhur-Khin., No 24, 1958, 82659.

Author : Przibram A., Sonnenschein O., Weisz T.

Inst :

Title : The Dehydration of Crystalline Mineral Salts by  
Infrared Rays.

Orig Pub: Farmacia (Romin), 1958, 6, No 2, 137-145.

Abstract: The need for using infrared rays as a drying method  
for mineral salts used in the pharmacy is pointed  
out. The method was verified on 5 pharmaceutical  
preparations: alums,  $\text{CuSO}_4$ ,  $\text{MgSO}_4$ ,  $\text{Na}_2\text{HPO}_4$ , and the  
results are given.

Card : 1/1



COSTIN, I.D.; WEISZBERGER, A.; SCHIFTER, N.; IONESCU, I.

Staphylococcal toxininfection due to ice cream in a confec-  
tioner's laboratory. Rumanian med. rev. 19 no.2:19-22 Ap-Je '65.

WEISZBURG, J.

BUNG.

218. A microphotometer measurement of the electro-  
luminescence of silicon carbide crystals. G. SZIGETI,  
G. T. BAUER AND J. WEISZBURG. *Acta phys. Hungarica*,  
4, No. 1: 57-64 (1959) [1959] Berlin.  
A microscope is designed with a direct viewing  
spectroscope and visual photometer attached which  
enable the electroluminescence emission spectrum of  
the SiC crystals to be measured with  $\pm 1\%$  accuracy.  
G. F. I. GARLICK

BB

WEISZBURG, J.

HUNG

Microphotometric measurements of electroluminescent  
silicon carbide single crystals. G. Szilv, G. F. Bauer,  
and J. Weiszburg (Forschungslab. Fernmeldetechn. Ind.,  
Budapest). *Ann. Phys. Acad. Sci. Hung.* 4, 57-63 (1954) (in  
German).—The light intensity of the phenomena was  
measured under a microscope which was adapted to a  
microphotometer. In two tables the light intensities are  
shown as a function of the wave length and temp. of the  
crystal. The light efficiency decreases with the temp.

R. Schossberger

HUNGARY/Electricity - Semiconductors

G-3

Abs Jour : Ref Zhur - Fizika, No 10, 1958, No 23196

Author : Nagy E., ~~Weiszburg J.~~

Inst : Research Laboratory for Telecommunication, Budapest, Hungary

Title : Electrical Properties of Electroluminescent SiC Crystals.

Orig Pub : Acta phys. Acad. sci. hung., 1957, 8, No 1-2, 235-239

Abstract : An investigation was made of the rectifying action of a point metallic contact with a polycrystalline specimen of SiC. The dependence between the current and the voltage of the point contact corresponds to such a Schottky rectification mechanism, at which the potential of the barrier layer is reduced by the mirror image force. At low voltages the behavior of the contact is determined by the conducting layer, due to the surface variations in the structure or composition of the crystal.

Cerd : 1/1

28

HUNGARY/Optics Instruments of Optical Analysis.

K

Abs Jour : Ref Zhur Fizika, No 4, 1960, 10051

Author : Weiszburg Janos, Kedves Ferenc

Inst : ~~XXXXXXXXXX~~

Title : Simple Method of Rapid Photography of Spectra

Orig Pub : Meres es automat., 1959, 7, No 4-5, 96-100

Abstract : An instrument is described, which makes it possible to register radiation spectra in the visible region in sections of 1500 Å each within 0.1 seconds. The instrument is based on a standard prism spectrograph. The scanning of the spectrum is with the aid of a Nipkow disk, which makes it possible to obtain 40 reading points in the recording of each section. The light receiver is a photomultiplier, the signal from which is amplified and fed to an oscillograph. The spectra are either photographed from the oscillograph screen, or are observed visually. The instrument is found to be most useful in the

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HUNGARY/Optics - Instruments of Optical Analysis.

K

Abs Jour : Ref Zhur Fizika, No 4, 1960, 10051

registration of spectra that have broad lines.  
Oscillograms that illustrate the operation of the  
instrument are included. -- Ya. A. Imas

See also: Monthly list of East European  
Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959  
encl.

Card 2/2

WEISZBURG, J.; HARGOS, I.

Covering of plane surface with inequigranular powder. In English.  
Acta phys. Hung. 10 no. 4:359-370 '59. (HRAI 9:4)

1. Industrial Research Institute for Telecommunication Technique,  
Budapest (for Weiszburg). 2. Research Institute for Telecommunication,  
Budapest (for Hargos).

(Powders)

24(3)

H/016/60/05/006/011  
D0023/D3001

AUTHOR:

Bodó, Zalán, Doctor, and Weiszbürg, János

TITLE:

The Present State of Electroluminescence and the Results of Hungarian Research. I.

PERIODICAL:

Fizikai Szemle, 1960,<sup>10</sup> Nr 5, pp 150-156

ABSTRACT:

This is the first in a series of articles on electroluminescence, its theories and their explanations, its practical uses, the results of Hungarian researches and the developments expected in this field. The material of the series is a paper, presented to the Sixth Itinerary Congress of Physicists which was held at Szeged by the Eötvös Loránd Fizikai Társulat (Loránd Eötvös Physical Society) on 24-27 August 1959. The article presents and explains the theoretical aspects of electroluminescence, as a part of the physics of semi-conductors, in the fol-

Card 1/2



H/016/60/05/006/011  
D0023/D3001

The Present State of Electroluminescence and the Results of Hungarian Research.I.

lowing two sections: a) purely electroluminescent effects, b) electric field effects combined with photoluminescence. Reference is made in the article to Losev, Soviet, and Bay, Szigeti and Elemér Nagy, Hungarian scientists. There is 1 photo, 3 graphs, 8 figures and 2 sets of figures.

ASSOCIATION: Hiradástechnikai Ipari Kutató Intézet (Telecommunication Industrial Research Institute)

Card 2/2

H/016/60/010/06/04/008  
B016/B011

AUTHORS: Bodó, Zalán, Doctor, Weissburg, János

TITLE: The Present Stage of Electroluminescence<sup>21</sup> and the Results of Hungarian Research Work. II

PERIODICAL: Fizikai Szemle, 1960, Vol. 10, No. 6, pp. 179-181

TEXT: 3) Hungarian success in research on electroluminescence: The patent by György Szigeti and Zoltán Bay concerning the electroluminescence lamp containing SiC or other semiconductors (Ref. 42) marked the beginning. In 1953, Szigeti made a report at the 1st Congress of Hungarian Physicists, and in 1954 at the Congress on Luminescence in Cambridge on further experiments (Refs. 32,45,46,48). In opposition to Claus and Finkelburg, he held the opinion of the luminescence activator being excess carbon. In 1954, Károly Jeges studied several hundreds of crystals, and discovered the electroluminescence of cassiterite. He found the pure artificial SnO<sub>2</sub> crystal to be a good insulator, and to exhibit semi-conductor or electroluminescence phenomena only in the case of there

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The Present Stage of Electroluminescence and  
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being Si admixtures present. In 1954, Elemér Nagy reported at the 3rd Extramural Meeting of the Loránd Eötvös Society of Physics on the joint study of semiconductor- and electroluminescence properties of SiC. The Austrian patent 194977 by Elemér Nagy and János Szabó concerns electroluminescence panels whose luminous power is increased by filling material having a high dielectric constant mixed into the dielectric. The Hungarian and West German patent (1957) by János Patak concerns the practical production of the SiC electroluminescence panel (Fig. 17). The technique devised by Elemér Nagy allows the determination of electron mobility. It was proven in 1953 (Ref. 30) that electroluminescence panels according to Nagy-Szabó are suited for rendering visible ultrasonic spaces.

4) Expected development of electroluminescence: 4) 1) Phenomena and explanation of electroluminescence: The knowledge of new electroluminescent materials may open new possibilities. Such are the so-called intermetallics and the hitherto scarcely known organic luminescent materials.

4) 2) Practical use for luminescent substances: According to American sources, an efficiency of 100-240 lumens/watt is to be expected from electroluminescent light sources. Much detail work, however, is yet to be

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done for the practical development. The quickest development may be expected from light amplifiers and television panels. It is not foreseeable as yet whether the electroluminescent space-ship lamp, insensitive to acceleration, or infrared electroluminescence heliographing will gain practical importance. There are 4 figures and 65 references: 3 Soviet, 7 German, 29 English, 6 French, and 20 Hungarian.

ASSOCIATION: Híradástechnikai Igari Kutatbintézet (Industrial Research  
Institute of Communications Engineering), Budapest

Card 3/3

WEISZBURG, J.

On the electroluminescence of insulated SiC crystals. Acta phys Hung  
11 no.1:95-96 '60. (PEAI 9:10)

1. Industrial Research Institute for Telecommunication Technique,  
Budapest.

(Silicon carbide) (Crystals)  
(Luminescence)

WEISZBURG, J.; GREGUSS, P.Jr.

The effect of ultrasonic irradiation on electroluminescent panels.  
Acta phys Hung 11 no.2:135-191 '60. (EEAI 9:10)

1. Industrial Research Institute for Telecommunication Technique  
and RSRI Ultrasonic Research Laboratory, Budapest. Presented by  
G.Szigeti.

(Ultrasonics)  
(Luminescence)

WEISZBURG, Janosne

Determination of the average polymerization degree of cotton-polyamide mixtures. Magy textil 14 no.8:349-350 Ag '62.

1. Textilipari Kutato Intezet.

WEISZBURG, Janosne

Research into the formation, decomposition and possibilities  
for the use of dilute peracetic acid. Magy textil 15 no.9:  
404-409 S '63.

1. Textilipari Kutato Intezet.



RUSZNAK, Istvan, dr.; SARMANY, Jozsef; WEISZBURG, Janosne

Certain irregularities in foulard finishing. Magy textil 15 no.10:  
458-461 0 '63.

1. Textilipari Kutato Intezet.

SARMANY, Jozsef; WEISZBURG, Janosne; ZIMMER, Karolyne

Textile chemical processing of blended cotton fabrics  
containing Danulon fibers. Magy textil 15 no.12:549-550  
D. '63.

1. Textilipari Kutato Intezet.

WEISZBURG, Janosne

The Hungarian system of mercerization. *Magy textil* 16 no. 3:  
124-126 Mr '64.

1. Research Institute of the Textile Industry.

WEISZBURG, P.

"Prefabricated Buildings from the Point of View of Mechanical Engineering." p. 621  
(MAGYAR TECHNIKA. Vol. 9, No. 11, Nov. 1954; Budapest, Hungary.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4,  
April 1955, Uncl..

WEISZBURG, P.

Current problems with central heating installations in dwellings. p. 130.

EPULETGEPESZET, Vol. 4, No. 4, 1955

(Epitoipari Tudományos Egyesület) Budapest

SOURCE: East European Accessions List Vol. 5, No. 1 September, 1956

WEISZBURG, P.

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On the eve of our First Conference on Building Mechanics. p. 161

Vol. 4, No. 5, 1955 Budapest, Hungary EPOLENGEPESEZET

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 5  
No. 3, March, 1956

WEISZBURG, P.

TECHNOLOGY

PERIODICAL: EPÜLETGÉPESZET. Vol. 4, no. 6, 1955.

Weiszburg, P. Buidling mechanical equipment for apartment houses of several stories. p. 3.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 2,  
February 1959, Unclass.



Weiszburg, P.

Scientific Research Institute for Labor Protection. p.10.

Conference on construction equipment. p.8.

MUSZAKI ELET. (Muszaki es Termesztudomanyos Egyesuletek Szovetsege) Budapest.

Vol 11, no. 1, Jan 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

WEISZBURG, P.

Communications of the Ministry of the Building Industry. p.118.

VILLAMOSSEAG. Budapest, Hungary. Vol. 7, no. 4, Apr. 1959.

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WEISZBURG, P.

TECHNOLOGY

Periodical: EPULETGEPESET Vol. 8, no. 1, 1959.

WEISZBURG, P. Remark on Vilmos Barcs' article "Economical Thickness of Outside Wooden Structures"; also, a reply by V. Barcs, and a rejoinder by P. Weiszburg. [Supplement] p. 1

Monthly List of East European Accessions (EEAI) IC, Vol. 8, No. 5,  
May 1959, Unclass.

WEISZBURG, P.

Sanitary installations in our new cooperative apartment houses. p. 40.

MAGYAR EPITOIPAR. (Epitoipari Tudományos Egyesület) Budapest, Hungary, Vol. 3, No. 1, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

UNCL

WEISZBURG, P.

Technical development of sanitary engineering. p. 261.

EPITESUGYI SZEMLE. Budapest, Hungary, No. 9, 1959.

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BORBELY, Imre; SZONDY, Istvan; WEISZBURG, Pal, dr.

Use of plastic materials in the construction industry. Magyar ipar  
10 no.12:533-536 D '61.

WEISZBURG, Pal,dr.; LAKOS, Andor

An account of the 1961 London conference on heating and air technology. *Épületgépészet* 11 no.1:38-44 F '62.

1. "Épületgépészet" szerkesztő bizottsági tagja.

WEISZBURG, Pál, dr.

Hotels and sanitary engineering. Épületgépészet 11 no.4:121-122 S '62.

1. "Épületgépészet" szerkesztő bizottsági tagja.



WEISZBURG, Pal, dr.

Schools. Epuletgepeszet 8 no.2:41-42 '59.

1. "Epuletgepeszet" szerkeszto bizottsagi tagja.

WEISZBURG, Pal, dr.

The first application of the new type domestic engineering installations of dwelling houses. *Epuletgepeszet* 8 no.2:87-89 '59.

1. "*Epuletgepeszet*" szerkeszto bizottsagi tagja.

WEISZBURG, Pal. dr.

Task of the domestic engineering in implementing the dwelling house construction program of the five-year plan. *Épületgépészet* 9 no.5:159-165 '60.

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Current methods of constructing dwelling houses and prefabrication  
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Prefabrication in multilevel dwelling houses from the point of view of domestic engineering. *Épületgépészet* 12 no.1/2: 6-13 Mr '63.

1. "*Épületgépészet*" szerkesztő bizottsági tagja.

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Equipment of apartments for the aged from the point of view of domestic engineering. *Epuletgepeszet* 12 no.1/2: 47-48 Mr '63.

1. "*Epuletgepeszet*" szerkeszto bizottsagi tagja.

WEISZBURG, Pal, dr.

Sanitary engineering and aesthetics. *Épületgépészet* 12 no.5:  
142-149 0 '63.

1. "*Épületgépészet*" szerkeszto bizottsagi tagja.

WEISZBURG, Pal, dr.

An account of the Third PZITS Congress on Heating Technology held in Warsaw. *Epuletgepeszet* 13 no. 1:40-42 F '64.

Report on the activity of the Division for Domestic Engineering, Scientific Institute of Architecture, performed in 1962-63.  
Ibid.:44.

1. "*Epuletgepeszet*" szerkeszto bizottsagi tagja; Epitestudomanyi Intezet Epuletgepeszeti Szakosztalya vezetoje.



WEISZBURG, Pal, dr.

Heating systems of multistory modern dwelling houses. Magy ep  
ipar 13 no.2:110-119 '64.

V/613257, L.

Vitamin C and 4-methyl-2-thiouracil in ochronotic arthropathy. S. Sita, T. Urbánek, and L. Weissler. Bratislava Lekárske Listy 3, 179-80 (1963); Excerpta Med., Sect. VI, 4, 791 (1964). On the grounds that vitamin C inhibits the oxidation of homogentisic acid, 1-3 g. of vitamin C was administered to 15 patients with ochronotic arthropathy. Pain and mobility were favorably influenced but the output of homogentisic acid in the urine was not lowered. A diminished urinary output of homogentisic acid with parallel clinical improvement was achieved in 2 patients by treatment with 0.3-0.5 g. of 4-methyl-2-thiouracil daily. It inhibits the oxidation of tyrosine, and thus the production of homogentisic acid. R. D. H.

Of the Hematological Dept. of LUNP in Trencin, Teplice

STREDA, A.; WEISZER, L.; GUSTAFIK, St.

Asymmetrical incidence and the size of syndesmophytes in spondylarthritidis ankylopoietica of the thoracic spine. Cesk. rentgenol. 16 no.3: 190-194 Je '62.

1. Vyzkumny ustav chorob revmatickych v Praze, reditel prof. dr.  
F. Lenocho Cs. st. kupele, Trencianske Teplice, riaditel L. Spiska.  
(SPONDYLITIS ANKYLOSING radiog)

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Complex balneotherapy of post-accident conditions with calcifications disorders. Fysiat. vestn. 43 no.5:263-267 S '65.

1. Cs. statne kupele v Trencianskych Tepliciach (riaditel MUDr. L. Spiska).

GUSTAFIK, S.; WEISZER, L.

Electrodermatography during balneotherapy. Fysiat. vestn. 43 no.5:  
268-274 S '65.

1. Cs. statne kúpele v Trenčianskych Tepliciach (riaditeľ MUDr.  
L. Spiska).

WEISZFEILER, Gyula

International Congress of the Hungarian Microbiological Society.  
Magy.tud. 66 no.12:661-663 D '59. (EBAI 9:4)  
(Hungary--Microbiology)

WEISZFEILER, Gyula, dr.

Fundamental problems of protective vaccinations against tuberculosis. Orv.hetil. 100 no.39:1389-1396 S '59.

*National Public Health Inst*  
1. As Országos Közegészségügyi Intézet (főigazgató: Bakács  
Tibor dr.) közleménye.  
(BCG VACCINATION)

MBISZFEILER, Gyula, dr. prof.

Experiments for studying the nonspecific character of acquired immunity against tuberculosis. Tuberkulózis 13 no.:193-197 J1 '60.

1. <sup>depr</sup>~~A szerkesztőség felkérésére írt közlemény.~~ A Magyar Tudományos Akadémia Kísérleti Orvostudományi Kutató Intézete Mikrobiológiai Osztálya (Hg.: Ruzsnyak István, dr. akadémikus) közleménye.

(TUBERCULOSIS immunol.)



WEISZFEILER, Gyula

Theoretical and practical questions relating to the live vaccine  
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1. Levelezo tag, Magyar Tudomanyos Akademia.

+

WEISZFEILER, Gyula (Budapest)

Achievements in microbiology and research tasks in Hungary. Magyar tud  
68 no.10:601-606 0 '61.

M T A *corres. mbr and Dept Hhd. Experimental*  
1. Magyar Tudományos Akadémia lev. tagja és osztályvezető, Kísérleti  
Orvostudományi Kutató Intézet, Budapest.

WEISZFEILER, Gyula; KARASZOVA, Valentina; FOLDES, Istvan; VINCE, Egon;  
GYENES, Geza

Study of attenuated tuberculosis bacillus stocks in rabbits.  
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1. Magyar Tudományos Akademia Kiserleti Orvostudományi Kutató  
Intezete; Országos "Koranyi" Tbc Intezet; Budapest Orvostu-  
dományi Egyetem 1. sz. Karbonetani Intezete. 2. Magyar  
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GIMPL, Ferenc; WEISZFEILER, Gyula

Comparative analysis of the antigen structure of microbacteria  
by means of gel diffusion method. Biol orv kozl MTA 13 no.3:  
219-226 '62.

1. Magyar Tudományos Akadémia Kísérleti Orvostudományi Kutató  
Intézete Mikrobiológiai Osztálya. 2. Magyar Tudományos Akadémia  
levelező tagja (for Weiszfeiler).

WEISZSILER, Gyula

Darwinism and microbiology. Magy tud 69 no.4:239-248  
Ap '62.

1. Magyar Tudományos Akademia levelezo tagja, es osztalyvezeto,  
Magyar Tudományos Akademia Kiserleti Orvostudományi Kutato  
Intezete.

WEISZFEILER, Gyula

"Medical microbiology" by Zoltan Alföldy, György Ivanovics,  
and Károly Ráus. Reviewed by Gyula Weiszfeiler. Magyar tud  
69 no.8:534 Ag '62.

1. Magyar Tudományos Akadémia levelező tagja; Kísérletes  
Orvostudományi Kutató Intézet osztályvezetője.

WEISZFEILER, Gyula

Current problems relating to the mass reproduction of algae.  
Magy tud 70 no.6/7:413-418 Jo-Jl '63.

1. Magyar Tudományos Akademia levelezo tagja; Magyar Tudományos  
Akademia Kiserleti Orvostudomanyi Kutato Intezete osztalyvezetoje.

HUNGARY

KARASZOVA, Valentina, WEISZFEILER, Gyula, corresponding member, KRASZNAY, Emil; Hungarian Academy of Sciences, Research Group of Microbiology (Magyar Tudomanyos Akademia, Mikrobiologiai Kutato Csoport)

"The Incidence and Properties of Atypical Mycobacteria in Macaccus Rheus Monkeys"

Budapest, A Magyar Tudomanyos Akademia V. Orvosi Tudomanyok Osztalyanak Kozlemenyei, Vol XVI, No 2-3, 1965, pages 275-283

Abstract: [Authors' Hungarian summary] 1) In 33 cases, 50 atypical Mycobacterium strains were isolated from 46 per cent of a total of 66 M. rhesus and 3 Cercopithecus monkeys. Of the 33 strains studied, 29 showed dysgonic growth and grew only at 37 C; 4 showed rapid growth. 2) On the basis of their photochromogenic properties, dysgonic growth, enzyme reaction and virulence in mice, 9 strains were classified as previously unknown and the name M. simiae is proposed for them. 3) Of 16 non-chromogenic strains, 6 were studied. On the basis of their enzyme reaction, 5 strains belong to the avium group. The amidase spectrum of 4 scotochromogenic strains corresponds to that of scotochromogenic strains isolated from man. 4) Of the 4 rapidly growing strains, 2 were saprophytic and 2 were highly virulent in mice. 5) The lasting growth of these strains, demonstrated in mice, makes it probable that they can also produce prolonged infection in monkeys. The determination of their pathogenic role was unsuccessful. 1 Hungarian, 5 1/1 Western references. [Manuscript received 27 May 65.]



WEISZFEILER, Gyula, 1. tag.; Ny. GASPAR, Gyorgyi

Adjuvant effect of BCG bacillus on diphteria antitoxin. Biol orv kozl  
MTA 11 no.2/3:307-311 '60. (EEAI 10:5)

1. Magyar Tudomanyos Akademia Kiserleti Orvostudomanyi Kutato  
Intezete Mikrobiologiai Osztalya.  
(BCG)  
(DIPHTERIA ANTOTOXIN)

WEISZBERGER, Gyula, 1. tag.

The problem of immunity and allergy in tuberculosis. Biol orv kozl  
(EEAI 10:5)  
MTA 11 no.4:397-411 '60.

1. Magyar Tudományos Akademia; KOKI Mikrobiológiai Osztalya.  
(TUBERCULOSIS)  
(ALLERGY)  
(IMMUNITY)

WEISZFEILER, Gyula, dr.

The problem of antituberculosis immunization. Orv. hetil. 103 no.22  
3 Je '62.

1. Magyar Tudományos Akadémia, Kísérleti Orvostudományi Kutató  
Intézet, Mikrobiológiai Osztály.  
(BCG VACCINATION statist)

EXCERPTA MEDICA Sec 15 Vol. 13/2 Chest Dis. Feb 50

- 454 THE RESULTS OF SURGICAL TREATMENT OF TB OF THE HIP-JOINT  
BY MEANS OF 'DYNAMIC OSTEOTOMY' - Wyniki leczenia operacyjnego  
gruźlicy stawu biodrowego 'osteotomia dynamiczna' - Wejsflog G. and  
Sarnecka D. Klin. Ortop. A. M., Warszawa - CHIR. NARZAD. RUCHU 1959,  
24/2 (131-138) Tables 4 Illus. 6

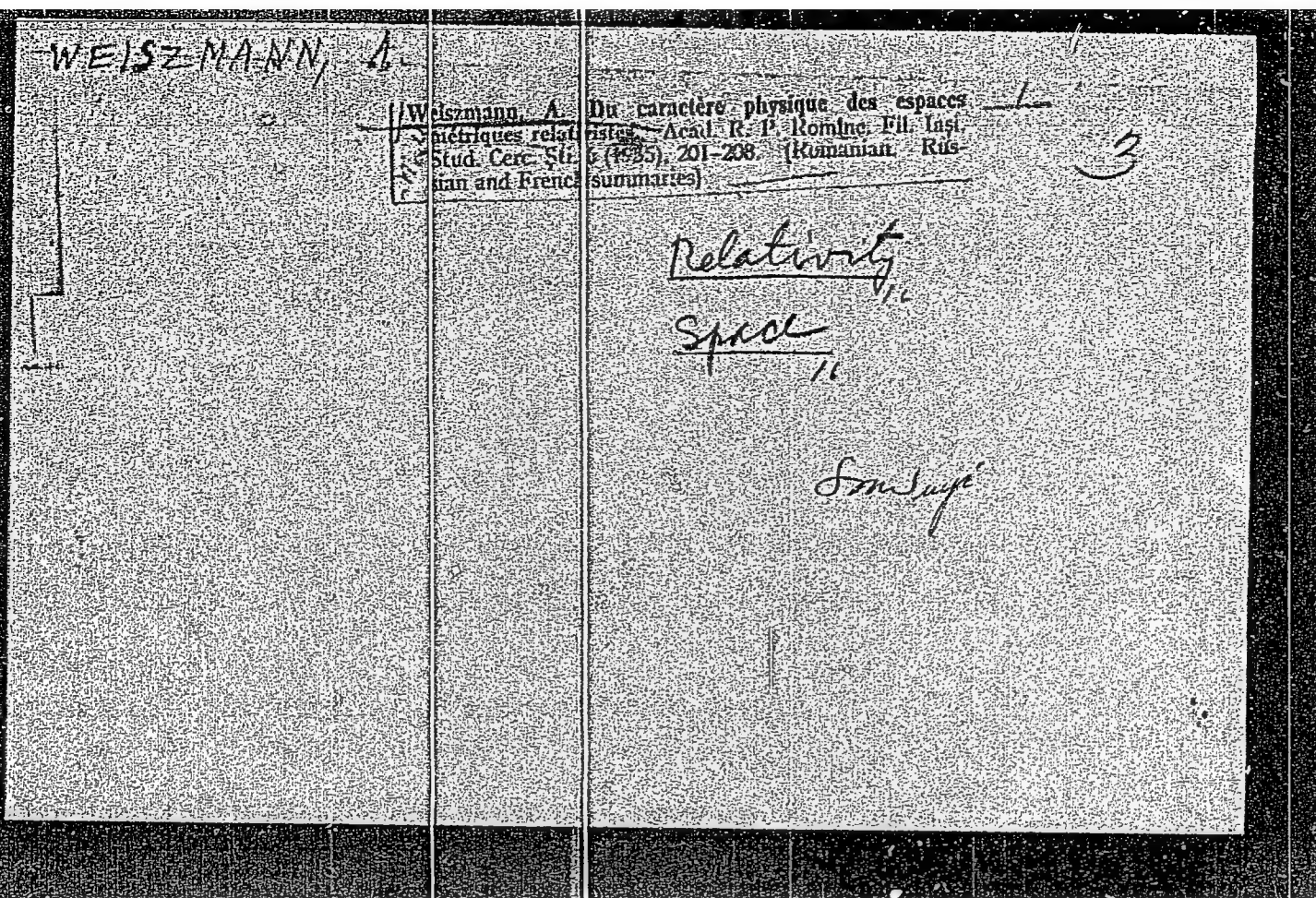
After follow-up examination of 85 cases of tb of the hip joint treated by means of  
resection of the joint in combination with dynamic osteotomy and on the basis of  
statistical data and individual and collective reports of radiologic and clinical eva-  
luations the results are given of treatment by the method under discussion. With  
reference to some negative results, suggestions as to the eligibility of cases, tech-  
nique of performing the procedure and the rehabilitation which according to the au-  
thors can improve the results and raise the value of the procedure to the level of a  
method of choice, are presented.

(XV, 9, 19\*)

WEJSFLOG, Gabriel

Characteristics of cerebral apastic paralysis in children. *Pediat. polska* 35 no.2:189-193 P '60.

1. Z Kliniki Chirurgii Ortopedycznej Sł.A.M. w Bytomiu. Kierownik: prof.dr.med. G. Wejsflog. i z Zakładu Leczniczego dla Dziecięcych Mozgowych Porazeń Skurczowych w Busku-Zdroju.  
(CEREBRAL PALSY statist.)



*WEISZMANN, ANDREI*

RUMANIA/Solid State Physics - Mechanical Properties of Crystals and Polycrystalline Substances E-10

Abs Jour : Ref Zhur - Fizika, No 6, 1958, No 13265

Author : Weiszmann Andrei

Inst : Not Given

Title : Concerning a Certain Analogy Between the Theory of Generalized Spaces and the Theory of Elasticity

Orig Pub : Studii si cercetari stiint, Acad. RPR Fil. Iasi. Fiz. si stiinte tehn., 1956, 7, No 1, 13-22

Abstract : On the basis of the anisotropic properties of generalized spaces of the continuous structure, the author derives an analogy between the theory of generalized spaces and the theory of elasticity. Second-order coefficients of the Riemann space  $D^1_{ijkl}$  and the compression tensor  $S^i_j$  are introduced with immersion of one affine Euclidian space in another, under the condition that the coupling components vanish over the entire space. The relation to the mass-energy-momentum tensor  $T_{\mu\nu}$  is introduced by taking into account the geometric

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RUMANIA/Solid State Physics - Mechanical Properties of Crystals E-10  
and Polycrystalline Substances

Abs Jour : Ref Zhur - Fizika, No 6, 1958, No 13265

properties of space-time with the aid of the second-order coefficients of the Riemann space time. By setting up a series of equation, the author finds the geometrical expression for the mass-energy-momentum tensor  $T_{\mu\nu} = D^{\lambda\sigma} g_{\mu\sigma} D_{\lambda\nu}$ , and gives a method of estimating the anisotropy tensor with the aid of the resultant expression. The method of the analogy between the theory of generalized spaces and the theory of elasticity is extended to include the generalized space. After explaining the physical nature of the anisotropy tensor of relative and generalized spaces, the author makes several conclusions and indicates the possibility of applying this theory to problems in the technology of certain technical materials with microcrystalline structure.

Card : 2/2



WEISZMANN, Andrei.

2  
Weizmann, Andrei. Sur l'anisotropie des espaces  
généralisés. (Acad. R. P. Romine. Fil. Cluj. Stud. Cerc.  
Mat. Fiz. 7 (1956), no. 1-4, 99-112. (Romanian. Rus-  
sian and French summaries)

Author's summary: "Le présent mémoire démontre le caractère anisotrope des espaces continus à connexion généralisée. L'auteur résume les résultats de quelques travaux antérieurs en indiquant la méthode de la "variation de la métrique", étend cette méthode aux espaces généralisés par l'introduction d'une généralisation de la dérivation covariante et ainsi il démontre l'anisotropie de ces espaces. Les résultats s'appliquent à des cas spéciaux."

V. Hlavaty (Bloomington, Ind.)

Sw  
1/1

RUMANIA/Theoretical Physics - Quantum Mechanics

B-4

Abs Jour : Ref Zhur - Fizika, No 10, 1958, No 22074

Author : Weizmann A., Gabos Z.

Inst : Not Given

Title : Certain New Investigations on the Foundations of Quantum Mechanics

Orig Pub : An. Rom.-Sov. Ser. mat.-fiz., 1957, 11, No 4, 83-88

Abstract : No abstract

Card : 1/1

1

NEMETI, L.; WEISZMANN, A.

On the problem of relativistic time. Studii fiz tehn Iasi 10 no.1:  
9-17 '59 (REAI 9:3)

1. Filiala Iasi a Academiei Republicii Populare Romine.  
(Hyperspace) (Relativity(Physics))  
(Space flight)

WEISZMANN, A.N.; STAN, I.

The alpha-radioactive disintegration in the semiclassical approximation.  
Studia fiz tehn Iasi 12 no.2:339-346 '61.

OMRIU, A.,; VOINESCU, M.,; SEMICU, I.,; OMRIU, I.,; WEXLER, B.,;  
ANGELESCU, I.,; RADULESCU, D.,; BUNESCU, G.,; WEITMAN, R.,;  
LAURIAN, S.

Preparation of substances inhibiting the development of bacterial resistance during therapy of tuberculosis and active in therapy of leprosy. Stud. cercet. in:ramicrobiol., Bucur. 6 no.1-2:187-197 Jan-June 55.

1. Institutul Prof. Dr. I. Cantacuzino, Sectia de chimioterapie, Bucuresti.

- (TUBERCULOSIS, therapy  
diaminodiphenyl sulfone deriv., prep. & value in inhib.  
of bact. resist.)
- (LEPROSY, therapy  
diaminodiphenyl sulfone deriv., prep.)
- (SULFONES, therapeutic use  
diaminodiphenyl sulfone deriv., in leprosy & tuberc.)